



CALL FOR PAPERS

ICRMN 2020
Feb 03-04, 2020
Melbourne, Australia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICRMN 2020 : International Conference on Resilient and Multilayer Networks is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Resilient and Multilayer Networks. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Businesses aspects of resilience
Cost evaluation of network resilience
End-to-end resilience
Energy efficiency in survivable networks
Fault and disruption tolerance evaluation
Future Internet resilience
Green networks resilience
Fault management, control, and monitoring
Management of survivable content-oriented and cloud-ready networks
Methods for measurement, evaluation, or validation of resilience
Modeling different types of failures
Modeling malicious behavior or attacks on networks
Models and algorithms of survivable networks design and modeling

Multilayer networks resilience
Network dependability
Network redundancy optimization
Network reliability vs. economy-related issues
New and emerging threats in cloud computing and content-oriented networks
Optical networks survivability
Optimization issues in resilient networks design
QoS and QoE in reliable communications
Recovery of P2P and overlay systems
Reliable networks performance evaluation
Resilience of data centers
Resilience of wireless-wired communications
Resilience of wireless sensor networks